

Authors	Title	Year	Source Title	Volume	Issue/Number	Page start	Page end	DOI	Link	Publisher	Conference name	Conference date	ISSN No.	Conference/Journal
<b>Singh J. Kaur R., Bagga S.</b>	Software-based Prediction of Liver Disease with Feature Selection and Classification Techniques	2020	Procedia Computer Science											
Sharma S., Verma S., <b>Jyoti K.</b>	A new bat algorithm with distance computation capability and its applicability in routing for WSN	2019	Advances in Intelligent Systems and Computing	898		163	171	10.1007/978-981-13-3393-4_17	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062263400&amp;doi=10.1007%2f978-981-13-3393-4_17&amp;partnerID=40&amp;md5=5571d36a33cde74f3ba2014c800fa153">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062263400&amp;doi=10.1007%2f978-981-13-3393-4_17&amp;partnerID=40&amp;md5=5571d36a33cde74f3ba2014c800fa153</a>	Springer Verlag	International Conference on Soft Computing and Signal Processing, ICSCSP 2018	22 June 2018 through 23 June 2018	21945357	Conference Paper
Kamboj S., <b>Mann K.S.</b>	Detection of Multiple Malicious Nodes Using Entropy for Mitigating the Effect of Denial of Service Attack in VANETS	2019	Proceedings - 4th International Conference on Computing Sciences, ICCS 2018			72	79	10.1109/ICCS.2018.00018	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062064302&amp;doi=10.1109%2fICCS.2018.00018&amp;partnerID=40&amp;md5=eab44b475b20e9da9183b7ae2491cda8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062064302&amp;doi=10.1109%2fICCS.2018.00018&amp;partnerID=40&amp;md5=eab44b475b20e9da9183b7ae2491cda8</a>	Institute of Electrical and Electronics Engineers Inc.	4th International Conference on Computing Sciences, ICCS 2018	30 August 2018 through 31 August 2018		Conference Paper
<b>Kiran J., Kaishveen K.</b>	Prediction analysis of crime in India using a hybrid clustering approach	2019	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2018			520	523	10.1109/I-SMAC.2018.8653744	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063518857&amp;doi=10.1109%2fI-SMAC.2018.8653744&amp;partnerID=40&amp;md5=060eecedc025260c176fc6ca52c20595">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063518857&amp;doi=10.1109%2fI-SMAC.2018.8653744&amp;partnerID=40&amp;md5=060eecedc025260c176fc6ca52c20595</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2018	30 August 2018 through 31 August 2018		Conference Paper
Kumar S., <b>Mann K.S.</b>	Prevention of DoS Attacks by Detection of Multiple Malicious Nodes in VANETS	2019	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019			89	94	10.1109/ICACTM.2019.8776846	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070578981&amp;doi=10.1109%2fICACTM.2019.8776846&amp;partnerID=40&amp;md5=6af43e4a5fad74e0584cb4d59bda8859">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070578981&amp;doi=10.1109%2fICACTM.2019.8776846&amp;partnerID=40&amp;md5=6af43e4a5fad74e0584cb4d59bda8859</a>	Institute of Electrical and Electronics Engineers Inc.	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019	24 April 2019 through 26 April 2019		Conference Paper
Kaur S., <b>Mann K.S.</b>	Optimized Technique for Detection of Diabetic Retinopathy using Segmented Retinal Blood Vessels	2019	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019			79	83	10.1109/ICACTM.2019.8776708	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070577927&amp;doi=10.1109%2fICACTM.2019.8776708&amp;partnerID=40&amp;md5=eabf4ba6f653ee9c6f72d8869be1069a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070577927&amp;doi=10.1109%2fICACTM.2019.8776708&amp;partnerID=40&amp;md5=eabf4ba6f653ee9c6f72d8869be1069a</a>	Institute of Electrical and Electronics Engineers Inc.	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019	24 April 2019 through 26 April 2019		Conference Paper
Kanwal N., <b>Girdhar A., Kaur L., Bhullar J.S.</b>	Detection of Digital Image Forgery using Fast Fourier Transform and Local Features	2019	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019			262	267	10.1109/ICACTM.2019.8776709	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070632990&amp;doi=10.1109%2fICACTM.2019.8776709&amp;partnerID=40&amp;md5=70cea1307ac554156d35ae4b96a43607">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070632990&amp;doi=10.1109%2fICACTM.2019.8776709&amp;partnerID=40&amp;md5=70cea1307ac554156d35ae4b96a43607</a>	Institute of Electrical and Electronics Engineers Inc.	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019	24 April 2019 through 26 April 2019		Conference Paper

Singh R., <b>Mann K.S.</b>	Improved TDMA Protocol for Channel Sensing in Vehicular Ad Hoc Network Using Time Lay	2019	Lecture Notes in Networks and Systems	46		303	311	10.1007/978-981-13-1217-5_30	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063510329&amp;doi=10.1007%2f978-981-13-1217-5_30&amp;partnerID=40&amp;md5=1e8375d00d9b10c03b7aa5dfc3b87628">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063510329&amp;doi=10.1007%2f978-981-13-1217-5_30&amp;partnerID=40&amp;md5=1e8375d00d9b10c03b7aa5dfc3b87628</a>	Springer			23673370	Book Chapter
Kaur A., <b>Mann K.S.</b>	Hybrid Classifier for Bone Age Assessment	2019	Lecture Notes in Networks and Systems	46		439	444	10.1007/978-981-13-1217-5_43	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063472467&amp;doi=10.1007%2f978-981-13-1217-5_43&amp;partnerID=40&amp;md5=f558caa30f9e0bfda3595f110a2c169a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063472467&amp;doi=10.1007%2f978-981-13-1217-5_43&amp;partnerID=40&amp;md5=f558caa30f9e0bfda3595f110a2c169a</a>	Springer			23673370	Book Chapter
<b>Kamra A.,</b> Sood P., <b>Girdhar A.</b>	Investigation on ROI size and location to classify mammograms	2019	International Journal of Biomedical Engineering and Technology	29	1	68	83	10.1504/IJBET.2019.096881	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058819950&amp;doi=10.1504%2fIJBET.2019.096881&amp;partnerID=40&amp;md5=62c997c64ccc9067d985f770c15b5952">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058819950&amp;doi=10.1504%2fIJBET.2019.096881&amp;partnerID=40&amp;md5=62c997c64ccc9067d985f770c15b5952</a>	Inderscience Enterprises Ltd.			17526418	Article
Prashar D., <b>Jyoti K.</b>	Distance Error Correction Based Hop Localization Algorithm for Wireless Sensor Network	2019	Wireless Personal Communications					10.1007/s11277-019-06225-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062936608&amp;doi=10.1007%2fs11277-019-06225-0&amp;partnerID=40&amp;md5=30d6b41d5f0943d618934651b4c71096">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062936608&amp;doi=10.1007%2fs11277-019-06225-0&amp;partnerID=40&amp;md5=30d6b41d5f0943d618934651b4c71096</a>	Springer New York LLC			9296212	Article
Gill J., <b>Girdhar A.,</b> Singh T.	Enhancement-based background separation techniques for fruit grading and sorting	2019	International Journal of Intelligent Systems Technologies and Applications	18	3	223	256	10.1504/IJISTA.2019.099342	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065133656&amp;doi=10.1504%2fIJISTA.2019.099342&amp;partnerID=40&amp;md5=280df324681e372500408fe82414bcbb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065133656&amp;doi=10.1504%2fIJISTA.2019.099342&amp;partnerID=40&amp;md5=280df324681e372500408fe82414bcbb</a>	Inderscience Enterprises Ltd.			17408865	Article
Kaur A., Gupta P., <b>Singh M.</b>	Hybrid balanced task clustering algorithm for scientific workflows in cloud computing	2019	Scalable Computing	20	2	237	258	10.12694/scpe.v20i2.1515	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065486801&amp;doi=10.12694%2fscpe.v20i2.1515&amp;partnerID=40&amp;md5=bb16bdd0a867ae006bf1f291e520ac23">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065486801&amp;doi=10.12694%2fscpe.v20i2.1515&amp;partnerID=40&amp;md5=bb16bdd0a867ae006bf1f291e520ac23</a>	West University of Timisoara			18951767	Article
Singh P., Gupta P., <b>Jyoti K.</b>	Triangulation resource provisioning for web applications in cloud computing: A profit-aware approach	2019	Scalable Computing	20	2	207	222	10.12694/scpe.v20i2.1510	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065505505&amp;doi=10.12694%2fscpe.v20i2.1510&amp;partnerID=40&amp;md5=cbac42192927c151ef5822f1cff7803f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065505505&amp;doi=10.12694%2fscpe.v20i2.1510&amp;partnerID=40&amp;md5=cbac42192927c151ef5822f1cff7803f</a>	West University of Timisoara			18951767	Article
Singh P., Gupta P., <b>Jyoti K.,</b> Nayyar A.	Research on auto-scaling of web applications in cloud: Survey, trends and future directions	2019	Scalable Computing	20	2	399	432	10.12694/scpe.v20i2.1537	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065506118&amp;doi=10.12694%2fscpe.v20i2.1537&amp;partnerID=40&amp;md5=584141c4a94c33978a0992dc5a027d18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065506118&amp;doi=10.12694%2fscpe.v20i2.1537&amp;partnerID=40&amp;md5=584141c4a94c33978a0992dc5a027d18</a>	West University of Timisoara			18951767	Article

Kaur A., Gupta P., Singh M., Nayyar A.	Data placement in era of cloud computing: A survey, taxonomy and open research issues	2019	Scalable Computing	20	2	377	398	10.12694/scpe.v2i0i2.1530	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065491134&amp;doi=10.12694%2fscpe.v2i0i2.1530&amp;partnerID=40&amp;md5=5f42a865c9a509400f0d36b0dafc49b8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065491134&amp;doi=10.12694%2fscpe.v2i0i2.1530&amp;partnerID=40&amp;md5=5f42a865c9a509400f0d36b0dafc49b8</a>	West University of Timisoara		18951767	Article
Singh P., Gupta P., Jyoti K.	TASM: technocrat ARIMA and SVR model for workload prediction of web applications in cloud	2019	Cluster Computing	22	2	619	633	10.1007/s10586-018-2868-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057194777&amp;doi=10.1007%2fs10586-018-2868-6&amp;partnerID=40&amp;md5=95eb940a172c60a31c547be38d9df305">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057194777&amp;doi=10.1007%2fs10586-018-2868-6&amp;partnerID=40&amp;md5=95eb940a172c60a31c547be38d9df305</a>	Springer New York LLC		13867857	Article
Bhambri P., Sinha V.K., Jaiswal M.	Change in iris dimensions as a potential human consciousness level indicator	2019	International Journal of Innovative Technology and Exploring Engineering	8	9 Special	517	525	10.35940/ijitee.I1082.0789S19	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073393257&amp;doi=10.35940%2fijitee.I1082.0789S19&amp;partnerID=40&amp;md5=a53a51bc53f9043b9c6f2b4c85399f1d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073393257&amp;doi=10.35940%2fijitee.I1082.0789S19&amp;partnerID=40&amp;md5=a53a51bc53f9043b9c6f2b4c85399f1d</a>	Blue Eyes Intelligence Engineering and Sciences Publication		22783075	Article
Gill J., Girdhar A., Singh T.	A Review of Enhancement and Segmentation Techniques for Digital Images	2019	International Journal of Image and Graphics	19	3			10.1142/S021946781950013X	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069481919&amp;doi=10.1142%2fS021946781950013X&amp;partnerID=40&amp;md5=4894ae73dd0cfdad3d3a795a1178eade">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069481919&amp;doi=10.1142%2fS021946781950013X&amp;partnerID=40&amp;md5=4894ae73dd0cfdad3d3a795a1178eade</a>	World Scientific Publishing Co. Pte Ltd		2194678	Article
Dua S., Kamra A.	Using vector quantization technique in recognition of gurbani hymns (Japji Sahib): LBG algorithm (VQ)	2019	International Journal of Engineering and Advanced Technology	8	6	4708	4713	10.35940/ijeat.F8667.088619	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072088871&amp;doi=10.35940%2fijeat.F8667.088619&amp;partnerID=40&amp;md5=42b25c3686e2c168c9cf09ad01b977b6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072088871&amp;doi=10.35940%2fijeat.F8667.088619&amp;partnerID=40&amp;md5=42b25c3686e2c168c9cf09ad01b977b6</a>	Blue Eyes Intelligence Engineering and Sciences Publication		22498958	Article
Kawatra M., Singh J., Bagga S.	Wheat yield prediction using data mining	2019	International Journal of Recent Technology and Engineering	8	3	989	993	10.35940/ijrte.C4057.098319	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073758401&amp;doi=10.35940%2fijrte.C4057.098319&amp;partnerID=40&amp;md5=18a198a532936287811afeaa825aa829">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073758401&amp;doi=10.35940%2fijrte.C4057.098319&amp;partnerID=40&amp;md5=18a198a532936287811afeaa825aa829</a>	Blue Eyes Intelligence Engineering and Sciences Publication		22773878	Article
Verma P., Jyoti K.	Chatbots employing deep learning for big data	2019	International Journal of Innovative Technology and Exploring Engineering	8	11	1005	1010	10.35940/ijitee.I8017.0981119	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073295313&amp;doi=10.35940%2fijitee.I8017.0981119&amp;partnerID=40&amp;md5=27095eaa626d6dff48d1ffe75e250663">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073295313&amp;doi=10.35940%2fijitee.I8017.0981119&amp;partnerID=40&amp;md5=27095eaa626d6dff48d1ffe75e250663</a>	Blue Eyes Intelligence Engineering and Sciences Publication		22783075	Article
Singh H., Mann K.S.	An efficient clustering based CBIR system using hadoop to analyze massive MRI images dataset for early disease diagnosis	2019	International Journal of Engineering and Advanced Technology	9	1	270	278	10.35940/ijeat.A1139.109119	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074599762&amp;doi=10.35940%2fijeat.A1139.109119&amp;partnerID=40&amp;md5=f8837c5c8bfac9cc3c9479b0c63506e5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074599762&amp;doi=10.35940%2fijeat.A1139.109119&amp;partnerID=40&amp;md5=f8837c5c8bfac9cc3c9479b0c63506e5</a>	Blue Eyes Intelligence Engineering and Sciences Publication		22498958	Article

Sharma N., <b>Bagga S.,</b> <b>Girdhar A.</b>	NOVEL APPROACH for DENOISING USING HADOOP IMAGE PROCESSING INTERFACE	2018	Procedia Computer Science	132		1327	1350	10.1016/j.procs.2018.05.049	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049063694&amp;doi=10.1016%2fj.procs.2018.05.049&amp;partnerID=40&amp;md5=dd0aff7bffe291cd955e47e30e0079c7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049063694&amp;doi=10.1016%2fj.procs.2018.05.049&amp;partnerID=40&amp;md5=dd0aff7bffe291cd955e47e30e0079c7</a>	Elsevier B.V.	2018 International Conference on Computational Intelligence and Data Science, ICCIDS 2018	7 April 2018 through 8 April 2018	18770509	Conference Paper
Kaur J., <b>Mann</b> <b>K.S.</b>	AI based healthcare platform for real time, predictive and prescriptive analytics	2018	Communications in Computer and Information Science	805		138	149	10.1007/978-981-13-0755-3_11	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049966445&amp;doi=10.1007%2f978-981-13-0755-3_11&amp;partnerID=40&amp;md5=1c525026941d48e89f2ebad8c2a7fc5d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049966445&amp;doi=10.1007%2f978-981-13-0755-3_11&amp;partnerID=40&amp;md5=1c525026941d48e89f2ebad8c2a7fc5d</a>	Springer Verlag	1st International Conference on Computing, Analytics and Networks, ICAN 2017	27 October 2017 through 28 October 2017	18650929	Conference Paper
Farooq S., Prashar D., <b>Jyoti K.</b>	Hybrid Encryption Algorithm in Wireless Body Area Networks (WBAN)	2018	Advances in Intelligent Systems and Computing	624		401	410	10.1007/978-981-10-5903-2_41	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045845137&amp;doi=10.1007%2f978-981-10-5903-2_41&amp;partnerID=40&amp;md5=7ec26307027579ec571f07713701af93">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045845137&amp;doi=10.1007%2f978-981-10-5903-2_41&amp;partnerID=40&amp;md5=7ec26307027579ec571f07713701af93</a>	Springer Verlag	2nd International Conference on Intelligent Communication Control and Devices, ICICCD 2017	15 April 2017 through 16 April 2017	21945357	Conference Paper
Verma S., <b>Girdhar A.,</b> Jha R.R.K.	Real-time eye detection method for driver assistance system	2018	Advances in Intelligent Systems and Computing	696		693	702	10.1007/978-981-10-7386-1_58	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044417968&amp;doi=10.1007%2f978-981-10-7386-1_58&amp;partnerID=40&amp;md5=4e9e048771401f06c0ccf89f6686fb8d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044417968&amp;doi=10.1007%2f978-981-10-7386-1_58&amp;partnerID=40&amp;md5=4e9e048771401f06c0ccf89f6686fb8d</a>	Springer Verlag	International Conference on Recent Advancement in Computer, Communication and Computational Sciences, RACCCS 2016	2 September 2017 through 3 September 2017	21945357	Conference Paper
<b>Bagga S.,</b> <b>Girdhar A.,</b> Trivedi M.C., Bao Y., Du J.	RMI approach to cluster based image decomposition for filtering techniques	2018	Advances in Intelligent Systems and Computing	554		387	399	10.1007/978-981-10-3773-3_38	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031408447&amp;doi=10.1007%2f978-981-10-3773-3_38&amp;partnerID=40&amp;md5=8d78cae8f7391ec28326f06966b7b51">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031408447&amp;doi=10.1007%2f978-981-10-3773-3_38&amp;partnerID=40&amp;md5=8d78cae8f7391ec28326f06966b7b51</a>	Springer Verlag	International Conference on Computer, Communication and Computational Sciences, ICCSCS 2016	12 August 2016 through 13 August 2016	21945357	Conference Paper
Kaur J., <b>Mann</b> <b>K.S., Dr.</b>	AI based HealthCare Platform for Real Time, Predictive and Prescriptive Analytics using Reactive Programming	2018	Journal of Physics: Conference Series	933	1			10.1088/1742-6596/933/1/012010	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040714406&amp;doi=10.1088%2f1742-6596%2f933%2f1%2f012010&amp;partnerID=40&amp;md5=ab3cbd91692d4e5e0984b74f269a86b9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040714406&amp;doi=10.1088%2f1742-6596%2f933%2f1%2f012010&amp;partnerID=40&amp;md5=ab3cbd91692d4e5e0984b74f269a86b9</a>	Institute of Physics Publishing	2017 10th International Conference on Computer and Electrical Engineering, ICCEE 2017	11 October 2017 through 13 October 2017	17426588	Conference Paper
Kaur A., <b>Mann K.S.,</b> <b>Dr.</b>	Segmenting Bone Parts for Bone Age Assessment using Point Distribution Model and Contour Modelling	2018	Journal of Physics: Conference Series	933	1			10.1088/1742-6596/933/1/012004	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040744837&amp;doi=10.1088%2f1742-6596%2f933%2f1%2f012004&amp;partnerID=40&amp;md5=0132291ae8419057c9d0dd265840a2e7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040744837&amp;doi=10.1088%2f1742-6596%2f933%2f1%2f012004&amp;partnerID=40&amp;md5=0132291ae8419057c9d0dd265840a2e7</a>	Institute of Physics Publishing	2017 10th International Conference on Computer and Electrical Engineering, ICCEE 2017	11 October 2017 through 13 October 2017	17426588	Conference Paper

Bindra S.K., <b>Girdhar A.</b> , Bamrah I.S.	Outcome based predictive analysis of automatic question paper using data mining	2018	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2018-January	629	634	10.1109/CESYS.2017.8321154	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047141848&amp;doi=10.1109%2FCEYS.2017.8321154&amp;partnerID=40&amp;md5=9fc7cc549328baf345cb451ac1426157">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047141848&amp;doi=10.1109%2FCEYS.2017.8321154&amp;partnerID=40&amp;md5=9fc7cc549328baf345cb451ac1426157</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Communication and Electronics Systems, ICCES 2017	19 October 2017 through 20 October 2017		Conference Paper
Kaur B., <b>Mann K.S.</b> , Grewal M.K.	Ovarian cancer stage based detection on convolutional neural network	2018	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2018-January	855	859	10.1109/CESYS.2017.8321206	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047070771&amp;doi=10.1109%2FCEYS.2017.8321206&amp;partnerID=40&amp;md5=c42907773d9475325a430849e0657528">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047070771&amp;doi=10.1109%2FCEYS.2017.8321206&amp;partnerID=40&amp;md5=c42907773d9475325a430849e0657528</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Communication and Electronics Systems, ICCES 2017	19 October 2017 through 20 October 2017		Conference Paper
Kaur R., <b>Girdhar A.</b> , Arora P.	Detection of rainmass from RADAR images using wavelets	2018	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2018-January	424	428	10.1109/CESYS.2017.8321314	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047116542&amp;doi=10.1109%2FCEYS.2017.8321314&amp;partnerID=40&amp;md5=bc91a0958491e88692e5d1a3ec4ea0d8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047116542&amp;doi=10.1109%2FCEYS.2017.8321314&amp;partnerID=40&amp;md5=bc91a0958491e88692e5d1a3ec4ea0d8</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Communication and Electronics Systems, ICCES 2017	19 October 2017 through 20 October 2017		Conference Paper
Kumar D., <b>Girdhar A.</b>	Network monitoring & analysis along with comparative study of honeypots	2018	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017		736	739	10.1109/ISS1.2017.8389270	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050021642&amp;doi=10.1109%2FISS1.2017.8389270&amp;partnerID=40&amp;md5=b14e96cf4def44f47d40585332eb9edb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050021642&amp;doi=10.1109%2FISS1.2017.8389270&amp;partnerID=40&amp;md5=b14e96cf4def44f47d40585332eb9edb</a>	Institute of Electrical and Electronics Engineers Inc.	2017 International Conference on Intelligent Sustainable Systems, ICISS 2017	7 December 2017 through 8 December 2017		Conference Paper
Ashu, Kaur A., <b>Singh M.</b> , Singh P.	A taxonomy, survey on placement of virtual machines in cloud	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017		2054	2058	10.1109/ICECD S.2017.8389810	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050133272&amp;doi=10.1109%2FICECDS.2017.8389810&amp;partnerID=40&amp;md5=302095d42efe304d99146f1eaf386de0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050133272&amp;doi=10.1109%2FICECDS.2017.8389810&amp;partnerID=40&amp;md5=302095d42efe304d99146f1eaf386de0</a>	Institute of Electrical and Electronics Engineers Inc.	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017	1 August 2017 through 2 August 2017		Conference Paper
Sharma U., <b>Bagga S.</b> , <b>Girdhar A.</b>	Querying capability comparison of Hadoop technologies to find the more sustainable platform for big data	2018	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017		2896	2900	10.1109/ICPCSI.2017.8392252	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050088568&amp;doi=10.1109%2FIICPCSI.2017.8392252&amp;partnerID=40&amp;md5=6ad5cb935e18a1354f8369d002e2748">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050088568&amp;doi=10.1109%2FIICPCSI.2017.8392252&amp;partnerID=40&amp;md5=6ad5cb935e18a1354f8369d002e2748</a>	Institute of Electrical and Electronics Engineers Inc.	2017 IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	21 September 2017 through 22 September 2017		Conference Paper
Kaur M., <b>Girdhar A.</b>	A Framework for the Indirect Assessment Tool for Outcome Based Education Using Data Mining	2018	2018 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2018				10.1109/ICCIC.2018.8782336	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070942278&amp;doi=10.1109%2FICCI C.2018.8782336&amp;partnerID=40&amp;md5=833e3785204c794b58983a1fd9c2e6ba">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070942278&amp;doi=10.1109%2FICCI C.2018.8782336&amp;partnerID=40&amp;md5=833e3785204c794b58983a1fd9c2e6ba</a>	Institute of Electrical and Electronics Engineers Inc.	9th IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2018	13 December 2018 through 15 December 2018		Conference Paper

Kaur T., Girdhar A., Gupta G.	A Robust Algorithm for the Detection of Cloning Forgery	2018	2018 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2018					10.1109/ICCIC.2018.8782292	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071004265&amp;doi=10.1109%2fICCIC.2018.8782292&amp;partnerID=40&amp;md5=bac50445cef276a3dd2fc9031dfc88">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071004265&amp;doi=10.1109%2fICCIC.2018.8782292&amp;partnerID=40&amp;md5=bac50445cef276a3dd2fc9031dfc88</a>	Institute of Electrical and Electronics Engineers Inc.	9th IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2018	13 December 2018 through 15 December 2018		Conference Paper
Bhatia J., Girdhar A., Singh I.	An automated survey designing tool for indirect assessment in outcome based education using data mining	2018	Proceedings - 5th IEEE International Conference on MOOCs, Innovation and Technology in Education, MITE 2017			95	100	10.1109/MITE.2017.00023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061491350&amp;doi=10.1109%2fMITE.2017.00023&amp;partnerID=40&amp;md5=e104a13169aefa692626d586e497a77b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061491350&amp;doi=10.1109%2fMITE.2017.00023&amp;partnerID=40&amp;md5=e104a13169aefa692626d586e497a77b</a>	Institute of Electrical and Electronics Engineers Inc.	5th IEEE International Conference on MOOCs, Innovation and Technology in Education, MITE 2017	27 October 2017 through 28 October 2017		Conference Paper
Kaur S., Girdhar A., Gill J.	Computer Vision-Based Tomato Grading and Sorting	2018	Lecture Notes in Networks and Systems	38		75	84	10.1007/978-981-10-8360-0_7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063154200&amp;doi=10.1007%2f978-981-10-8360-0_7&amp;partnerID=40&amp;md5=bd0a06f90dd212a8d75a0fb4defa520b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063154200&amp;doi=10.1007%2f978-981-10-8360-0_7&amp;partnerID=40&amp;md5=bd0a06f90dd212a8d75a0fb4defa520b</a>	Springer			23673370	Book Chapter
Srao B.K., Rai H.S., Mann K.S.	Why india should make it compulsory to go for BIM	2018	Analyzing the Role of Risk Mitigation and Monitoring in Software Development			266	277	10.4018/978-1-5225-6029-6.ch017	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049549432&amp;doi=10.4018%2f978-1-5225-6029-6.ch017&amp;partnerID=40&amp;md5=5f126fa2e55793585752adfd4d14c43">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049549432&amp;doi=10.4018%2f978-1-5225-6029-6.ch017&amp;partnerID=40&amp;md5=5f126fa2e55793585752adfd4d14c43</a>	IGI Global				Book Chapter
Sharma S., Verma S., Jyoti K., Kavita	Hybrid bat algorithm for balancing load in cloud computing	2018	International Journal of Engineering and Technology(UAE)	7	4	26	29	10.14419/ijet.v7i4.12.20986	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054548883&amp;doi=10.14419%2fijet.v7i4.12.20986&amp;partnerID=40&amp;md5=e077077dc79ac5d93764676a54b59851">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054548883&amp;doi=10.14419%2fijet.v7i4.12.20986&amp;partnerID=40&amp;md5=e077077dc79ac5d93764676a54b59851</a>	Science Publishing Corporation Inc			2227524X	Article
Kaur P., Singh M., Josan G.S., Dhillon S.S.	Rank aggregation using ant colony approach for metasearch	2018	Soft Computing	22	13	4477	4492	10.1007/s00500-017-2723-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85025480026&amp;doi=10.1007%2fs00500-017-2723-3&amp;partnerID=40&amp;md5=a952dc5d3d4f37f856a4ca396b044609">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85025480026&amp;doi=10.1007%2fs00500-017-2723-3&amp;partnerID=40&amp;md5=a952dc5d3d4f37f856a4ca396b044609</a>	Springer Verlag			14327643	Article
Prashar D., Jyoti K., Kumar D.	Design and analysis of distance error correction-based localization algorithm for wireless sensor networks	2018	Transactions on Emerging Telecommunications Technologies	29	12			10.1002/ett.3547	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057527868&amp;doi=10.1002%2fett.3547&amp;partnerID=40&amp;md5=2a9ae898d2fe003f416a839d70651d52">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057527868&amp;doi=10.1002%2fett.3547&amp;partnerID=40&amp;md5=2a9ae898d2fe003f416a839d70651d52</a>	Wiley Blackwell			21615748	Article

Mann K.S., Kaur S.	Segmentation of retinal blood vessels using artificial neural networks for early detection of diabetic retinopathy	2017	AIP Conference Proceedings	1836				10.1063/1.4981966	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021359952&amp;doi=10.1063%2f1.4981966&amp;partnerID=40&amp;md5=dd55a5b58f9e97dc0ba0a5b565f5004c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021359952&amp;doi=10.1063%2f1.4981966&amp;partnerID=40&amp;md5=dd55a5b58f9e97dc0ba0a5b565f5004c</a>	American Institute of Physics Inc.	1st International Conference on Applied Mathematics and Computer Science, ICAMCS 2017	27 January 2017 through 29 January 2017	0094243X	Conference Paper
Vishali, Singh P., Kaur A., Singh M.	Heuristic data placement and replication for scientific workflow in cloud computing	2017	Proceedings of the 2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	2018-January	991	997		10.1109/ICCON S.2017.8250613	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047472558&amp;doi=10.1109%2fICCON S.2017.8250613&amp;partnerID=40&amp;md5=9a767917c67b6ca273dbfde3896f4e8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047472558&amp;doi=10.1109%2fICCON S.2017.8250613&amp;partnerID=40&amp;md5=9a767917c67b6ca273dbfde3896f4e8b</a>	Institute of Electrical and Electronics Engineers Inc.	2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	15 June 2017 through 16 June 2017		Conference Paper
Kumari P., Kaur A., Singh P., Singh M.	Robust energy-aware task scheduling for scientific workflow in cloud computing	2017	Proceedings of the 2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	2018-January	985	990		10.1109/ICCON S.2017.8250612	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047453880&amp;doi=10.1109%2fICCON S.2017.8250612&amp;partnerID=40&amp;md5=761237bac441926d169996f2660c9358">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047453880&amp;doi=10.1109%2fICCON S.2017.8250612&amp;partnerID=40&amp;md5=761237bac441926d169996f2660c9358</a>	Institute of Electrical and Electronics Engineers Inc.	2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	15 June 2017 through 16 June 2017		Conference Paper
Kaur G., Bagga S., Mann K.S.	Hadoop Approach to Cluster Based Cache Oblivious Peano Curves	2017	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017		115	120		10.1109/IACC.2017.0037	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027005553&amp;doi=10.1109%2fIACC.2017.0037&amp;partnerID=40&amp;md5=6ee3a2ea6f1c629e9d8a31bc825bd5e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027005553&amp;doi=10.1109%2fIACC.2017.0037&amp;partnerID=40&amp;md5=6ee3a2ea6f1c629e9d8a31bc825bd5e</a>	Institute of Electrical and Electronics Engineers Inc.	7th IEEE International Advanced Computing Conference, IACC 2017	5 January 2017 through 7 January 2017		Conference Paper
Singh J., Kamra A., Singh H.	Prediction of heart diseases using associative classification	2017	2016 5th International Conference on Wireless Networks and Embedded Systems, WECON 2016					10.1109/WECON.2016.7993480	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028524953&amp;doi=10.1109%2fWECON.2016.7993480&amp;partnerID=40&amp;md5=a2ec7ad585dfc94223aed093d1c71e50">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028524953&amp;doi=10.1109%2fWECON.2016.7993480&amp;partnerID=40&amp;md5=a2ec7ad585dfc94223aed093d1c71e50</a>	Institute of Electrical and Electronics Engineers Inc.	5th International Conference on Wireless Networks and Embedded Systems, WECON 2016	14 October 2016 through 16 October 2016		Conference Paper
Bagga S., Girdhar A., Trivedi M.C.	SPMD based time sharing intelligent approach for image denoising	2017	Journal of Intelligent and Fuzzy Systems	32	5	3561	3573	10.3233/JIFS-169292	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018671333&amp;doi=10.3233%2fJIFS-169292&amp;partnerID=40&amp;md5=cb2c189493afa5a91a7538967dfbb438">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018671333&amp;doi=10.3233%2fJIFS-169292&amp;partnerID=40&amp;md5=cb2c189493afa5a91a7538967dfbb438</a>	IOS Press		10641246	Article	
Kaur P., Singh M., Singh Josan G.	Comparative analysis of Rank Aggregation techniques for metasearch using genetic algorithm	2017	Education and Information Technologies	22	3	965	983	10.1007/s10639-016-9467-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957612796&amp;doi=10.1007%2fs10639-016-9467-z&amp;partnerID=40&amp;md5=c1b0a54b7345230e0c014e6776d78db0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957612796&amp;doi=10.1007%2fs10639-016-9467-z&amp;partnerID=40&amp;md5=c1b0a54b7345230e0c014e6776d78db0</a>	Springer New York LLC			13602357	Article
Kaur M., Girdhar A., Bagga S.	Cluster based approach to cache oblivious average filter using RMI	2016	Advances in Intelligent Systems and Computing	530		397	408	10.1007/978-3-319-47952-1_31	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84989886584&amp;doi=10.1007%2f978-3-319-47952-1_31&amp;partnerID=40&amp;md5=5971a94bbe0beaf76008ed8a00e930c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84989886584&amp;doi=10.1007%2f978-3-319-47952-1_31&amp;partnerID=40&amp;md5=5971a94bbe0beaf76008ed8a00e930c</a>	Springer Verlag	International Symposium on Intelligent Systems Technologies and Applications, ISTA 2016	21 September 2016 through 24 September 2016	21945357	Conference Paper

Kaur M., Kaur P., Singh M.	Rank Aggregation using Multi Objective Genetic Algorithm	2016	Proceedings on 2015 1st International Conference on Next Generation Computing Technologies, NGCT 2015			836	840	10.1109/NGCT.2015.7375237	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964499379&amp;doi=10.1109%2FNGCT.2015.7375237&amp;partnerID=40&amp;md5=84e7c083eedd75bd3bf308a6676706c1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964499379&amp;doi=10.1109%2FNGCT.2015.7375237&amp;partnerID=40&amp;md5=84e7c083eedd75bd3bf308a6676706c1</a>	Institute of Electrical and Electronics Engineers Inc.	1st International Conference on Next Generation Computing Technologies, NGCT 2015	4 September 2015 through 5 September 2015		Conference Paper
Kumar A., Prakash A., Sharma S., Jyoti K.	Vehicle authentication and message hiding protocol for vehicle to vehicle communication	2016	Proceedings on 2015 1st International Conference on Next Generation Computing Technologies, NGCT 2015			383	387	10.1109/NGCT.2015.7375146	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964555770&amp;doi=10.1109%2FNGCT.2015.7375146&amp;partnerID=40&amp;md5=90926dd0f31e10158a817bf5b1101a70">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964555770&amp;doi=10.1109%2FNGCT.2015.7375146&amp;partnerID=40&amp;md5=90926dd0f31e10158a817bf5b1101a70</a>	Institute of Electrical and Electronics Engineers Inc.	1st International Conference on Next Generation Computing Technologies, NGCT 2015	4 September 2015 through 5 September 2015		Conference Paper
Prashar D., Kumar D., Jyoti K.	Performance analysis of secure localization techniques in wireless sensor network	2016	ACM International Conference Proceeding Series	04-05-March-2016				10.1145/2905055.2905106	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988569200&amp;doi=10.1145%2F2905055.2905106&amp;partnerID=40&amp;md5=7a95b6dd40313bcd864a9b894d10d09a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988569200&amp;doi=10.1145%2F2905055.2905106&amp;partnerID=40&amp;md5=7a95b6dd40313bcd864a9b894d10d09a</a>	Association for Computing Machinery	2nd International Conference on Information and Communication Technology for Competitive Strategies, ICTCS 2016	4 March 2016 through 5 March 2016		Conference Paper
Bamrah I.S., Girdhar A.	Investigation on impact of reservation policy on student enrollment using data mining	2016	2015 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2015					10.1109/ICCIC.2015.7435773	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84965002252&amp;doi=10.1109%2FICCIC.2015.7435773&amp;partnerID=40&amp;md5=0b86a2358a0611b71cdab7823592a4fd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84965002252&amp;doi=10.1109%2FICCIC.2015.7435773&amp;partnerID=40&amp;md5=0b86a2358a0611b71cdab7823592a4fd</a>	Institute of Electrical and Electronics Engineers Inc.	6th IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2015	10 December 2015 through 12 December 2015		Conference Paper
Kaur K., Sharma A.S., Sohal H.S., Kaur A.	Adaptive Random Key Scheme for Authentication and Key Agreement (ARKS-AKA) for efficient LTE security	2016	2015 2nd International Conference on Recent Advances in Engineering and Computational Sciences, RA ECS 2015					10.1109/RAECS.2015.7453422	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966614890&amp;doi=10.1109%2FRAECS.2015.7453422&amp;partnerID=40&amp;md5=bfd3a26460f2863b35b5c02837554a3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966614890&amp;doi=10.1109%2FRAECS.2015.7453422&amp;partnerID=40&amp;md5=bfd3a26460f2863b35b5c02837554a3</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Recent Advances in Engineering and Computational Sciences, RA ECS 2015	21 December 2015 through 22 December 2015		Conference Paper
Kaur A., Sohal H.S., Sharma A.S., Kaur K.	A Rigid Relationship Based Key Security (RRBKS) algorithm for WSN's	2016	2015 2nd International Conference on Recent Advances in Engineering and Computational Sciences, RA ECS 2015					10.1109/RAECS.2015.7453423	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966642485&amp;doi=10.1109%2FRAECS.2015.7453423&amp;partnerID=40&amp;md5=31a151712f54d09dbf620edf7fb1701a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966642485&amp;doi=10.1109%2FRAECS.2015.7453423&amp;partnerID=40&amp;md5=31a151712f54d09dbf620edf7fb1701a</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Recent Advances in Engineering and Computational Sciences, RA ECS 2015	21 December 2015 through 22 December 2015		Conference Paper
Kaur A., Girdhar A., Kanwal N.	Region of interest based contrast enhancement techniques for CT images	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016			60	63	10.1109/CICT.2016.21	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987657417&amp;doi=10.1109%2FCICT.2016.21&amp;partnerID=40&amp;md5=b1c0f0f3f1f0b82c568884a447173fda">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987657417&amp;doi=10.1109%2FCICT.2016.21&amp;partnerID=40&amp;md5=b1c0f0f3f1f0b82c568884a447173fda</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016	12 February 2016 through 13 February 2016		Conference Paper



Bagga S., Girdhar A., Yan R., Lin Z.	Virtualization approach to cluster based Winograd's Variant of Strassen's method using RMI	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016			82	88	10.1109/CICT.2016.25	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987629913&amp;doi=10.1109%2FCICT.2016.25&amp;partnerID=40&amp;md5=c73930b8523749b3493d6e40a9e812f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987629913&amp;doi=10.1109%2FCICT.2016.25&amp;partnerID=40&amp;md5=c73930b8523749b3493d6e40a9e812f3</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016	12 February 2016 through 13 February 2016		Conference Paper
Bagga S., Girdhar A., Trivedi M.C., Yang Y.	RMI approach to cluster based cache oblivious peano curves	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016			89	95	10.1109/CICT.2016.26	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987668839&amp;doi=10.1109%2FCICT.2016.26&amp;partnerID=40&amp;md5=c8e69d885838b02bb23fb4a9f0a3d345">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987668839&amp;doi=10.1109%2FCICT.2016.26&amp;partnerID=40&amp;md5=c8e69d885838b02bb23fb4a9f0a3d345</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016	12 February 2016 through 13 February 2016		Conference Paper
Sharma S., Luhach A.K., Jyoti K.	Research & analysis of advancements in BAT algorithm	2016	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016			2391	2396		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84997107905&amp;partnerID=40&amp;md5=3909af7a986610e69758f539ad9030b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84997107905&amp;partnerID=40&amp;md5=3909af7a986610e69758f539ad9030b1</a>	Institute of Electrical and Electronics Engineers Inc.	3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016	16 March 2016 through 18 March 2016		Conference Paper
Abdullah S.S., Jyoti K., Sharma S., Pandey U.S.	Review of recent load balancing techniques in cloud computing and BAT algorithm variants	2016	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016			2428	2431		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84997294850&amp;partnerID=40&amp;md5=c0aba1b5e5d4e80f0b7673fedc0129da">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84997294850&amp;partnerID=40&amp;md5=c0aba1b5e5d4e80f0b7673fedc0129da</a>	Institute of Electrical and Electronics Engineers Inc.	3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016	16 March 2016 through 18 March 2016		Conference Paper
Sharma S., Luhach A.K., Jyoti K.	A novel approach of load balancing in cloud computing using computational intelligence	2016	International Journal of Engineering and Technology	8	1	124	128		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960496016&amp;partnerID=40&amp;md5=56f995ee74f02e51582138de11b74761">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960496016&amp;partnerID=40&amp;md5=56f995ee74f02e51582138de11b74761</a>	Engg Journals Publications			23198613	Article
Bhatt M., Sharma S., Prakash A., Pandey U.S., Jyoti K.	Traffic collision avoidance in VANET using computational intelligence	2016	International Journal of Engineering and Technology	8	1	364	370		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960540192&amp;partnerID=40&amp;md5=c85738faed6b28a985e28c61a7bb474c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960540192&amp;partnerID=40&amp;md5=c85738faed6b28a985e28c61a7bb474c</a>	Engg Journals Publications			23198613	Article
Kamra A., Jain V.K., Singh S., Mittal S.	Characterization of Architectural Distortion in Mammograms Based on Texture Analysis Using Support Vector Machine Classifier with Clinical Evaluation	2016	Journal of Digital Imaging	29	1	104	114	10.1007/s10278-015-9807-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84955357527&amp;doi=10.1007%2Fs10278-015-9807-3&amp;partnerID=40&amp;md5=a0eb0cb0d64e3834c06e4de604bee71d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84955357527&amp;doi=10.1007%2Fs10278-015-9807-3&amp;partnerID=40&amp;md5=a0eb0cb0d64e3834c06e4de604bee71d</a>	Springer New York LLC			8971889	Article

<b>Karwal H., Girdhar A.</b>	Vehicle number plate detection system for Indian vehicles	2015	Proceedings - 2015 IEEE International Conference on Computational Intelligence and Communication Technology, CICT 2015			8	12	10.1109/CICT.2015.13	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928103322&amp;doi=10.1109%2fCICT.2015.13&amp;partnerID=40&amp;md5=a912f5b05cfeef59c449242b95ff775">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928103322&amp;doi=10.1109%2fCICT.2015.13&amp;partnerID=40&amp;md5=a912f5b05cfeef59c449242b95ff775</a>	Institute of Electrical and Electronics Engineers Inc.	2015 IEEE International Conference on Computational Intelligence and Communication Technology, CICT 2015	13 February 2015 through 14 February 2015		Conference Paper
Kang H.S., <b>Mann K.S.</b>	Radiology information system's mechanisms: HL7-MHS and HL7/DICOM translation	2015	Smart Innovation, Systems and Technologies	31		1	9	10.1007/978-81-322-2205-7_1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84920030514&amp;doi=10.1007%2f978-81-322-2205-7_1&amp;partnerID=40&amp;md5=f2521c390a66205a0f868a0e91521df9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84920030514&amp;doi=10.1007%2f978-81-322-2205-7_1&amp;partnerID=40&amp;md5=f2521c390a66205a0f868a0e91521df9</a>	Springer Science and Business Media Deutschland GmbH	1st International Conference on Computational Intelligence in Data Mining, ICCIDM 2014	20 December 2014 through 21 December 2014	21903018	Conference Paper
Singh P., Singh G.B., <b>Jyoti K.</b>	A study on resource provisioning of multi-tier web applications in cloud computing	2015	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015			799	802		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960908612&amp;partnerID=40&amp;md5=61fa42eaf63477f1180b095ac646f4ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960908612&amp;partnerID=40&amp;md5=61fa42eaf63477f1180b095ac646f4ea</a>	Institute of Electrical and Electronics Engineers Inc.	2nd International Conference on Computing for Sustainable Global Development, INDIACom 2015	11 March 2015 through 13 March 2015		Conference Paper
Kaur P., <b>Singh M.</b> , Josan G.S.	Classification and Prediction Based Data Mining Algorithms to Predict Slow Learners in Education Sector	2015	Procedia Computer Science	57		500	508	10.1016/j.procs.2015.07.372	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944040844&amp;doi=10.1016%2fj.procs.2015.07.372&amp;partnerID=40&amp;md5=8696299b8a58164cdf0d6d0e3a0a655a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944040844&amp;doi=10.1016%2fj.procs.2015.07.372&amp;partnerID=40&amp;md5=8696299b8a58164cdf0d6d0e3a0a655a</a>	Elsevier	3rd International Conference on Recent Trends in Computing, ICRTC 2015	12 March 2015 through 13 March 2015	18770509	Conference Paper
<b>Girdhar A.</b> , Gupta S., Bhullar J.	Region based adaptive contrast enhancement of medical ultrasound images	2015	Proceedings - 2015 IEEE International Conference on Computational Intelligence and Communication Technology, CICT 2015			750	753	10.1109/CICT.2015.120	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928157637&amp;doi=10.1109%2fCICT.2015.120&amp;partnerID=40&amp;md5=95915d15787c7f43cd6bbdb9711a3a62">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928157637&amp;doi=10.1109%2fCICT.2015.120&amp;partnerID=40&amp;md5=95915d15787c7f43cd6bbdb9711a3a62</a>	Institute of Electrical and Electronics Engineers Inc.	2015 IEEE International Conference on Computational Intelligence and Communication Technology, CICT 2015	13 February 2015 through 14 February 2015		Conference Paper
Sharma A.S., Malhi M.S., <b>Singh M.</b> , Singh R.	CSLA - An application using Android Capstone project	2015	Proceedings of the 2014 IEEE International Conference on MOOCs, Innovation and Technology in Education, IEEE MITE 2014			382	385	10.1109/MITE.2014.7020308	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84923509308&amp;doi=10.1109%2fMITI.E.2014.7020308&amp;partnerID=40&amp;md5=461ca1d57a0d99f9caabbedb1271a521">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84923509308&amp;doi=10.1109%2fMITI.E.2014.7020308&amp;partnerID=40&amp;md5=461ca1d57a0d99f9caabbedb1271a521</a>	Institute of Electrical and Electronics Engineers Inc.	2014 IEEE International Conference on MOOCs, Innovation and Technology in Education, IEEE MITE 2014	19 December 2014 through 20 December 2014		Conference Paper
<b>Mann K.S.</b> , Kaur N.	Mitochondrial DNA for Bio-molecular Archaeology of mummies	2015	Proceedings of 2015 IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2015					10.1109/ICECC T.2015.7226105	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954191261&amp;doi=10.1109%2fICECCT.2015.7226105&amp;partnerID=40&amp;md5=d2b71271989f43a88d112a67358d90a9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954191261&amp;doi=10.1109%2fICECCT.2015.7226105&amp;partnerID=40&amp;md5=d2b71271989f43a88d112a67358d90a9</a>	Institute of Electrical and Electronics Engineers Inc.	1st IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2015	5 March 2015 through 7 March 2015		Conference Paper

Mann K.S., Kaur N.	Cloud-deployable health data mining using secured framework for Clinical decision support system	2015	2015 International Conference and Workshop on Computing and Communication, IEMCON 2015					10.1109/IEMCON.2015.7344518	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960860376&amp;doi=10.1109%2fIEMCON.2015.7344518&amp;partnerID=40&amp;md5=4b1983ca93b7da36726c83643f2d779f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960860376&amp;doi=10.1109%2fIEMCON.2015.7344518&amp;partnerID=40&amp;md5=4b1983ca93b7da36726c83643f2d779f</a>	Institute of Electrical and Electronics Engineers Inc.	International Conference and Workshop on Computing and Communication, IEMCON 2015	15 October 2015 through 17 October 2015		Conference Paper
Girdhar A., Gupta S., Bhullar J.	Non-homomorphic technique for despeckling of medical ultrasound images using curvelet thresholding	2015	Advanced Science Letters	21	1	107	111	10.1166/asl.2015.5739	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930469077&amp;doi=10.1166%2fasl.2015.5739&amp;partnerID=40&amp;md5=80878f156a6174e24a501e801b3b67e9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930469077&amp;doi=10.1166%2fasl.2015.5739&amp;partnerID=40&amp;md5=80878f156a6174e24a501e801b3b67e9</a>	American Scientific Publishers			19366612	Article
Girdhar A., Gupta S., Bhullar J.	Weighted variance based scale adaptive threshold for despeckling of medical ultrasound images using curvelets	2015	Journal of Medical Imaging and Health Informatics	5	2	272	281	10.1166/jmih.2015.1384	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921796563&amp;doi=10.1166%2fjmihi.2015.1384&amp;partnerID=40&amp;md5=5c98d39c78b55a039b5f7b75efb7e984">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921796563&amp;doi=10.1166%2fjmihi.2015.1384&amp;partnerID=40&amp;md5=5c98d39c78b55a039b5f7b75efb7e984</a>	American Scientific Publishers			21567018	Article
Singh P., Singh P., Jyoti K.	Performance analysis of object based accountability framework in cloud computing	2015	International Journal of Applied Engineering Research	10	55	2913	2920		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84942412295&amp;partnerID=40&amp;md5=a0ff120a32359efcd553552318e97ae4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84942412295&amp;partnerID=40&amp;md5=a0ff120a32359efcd553552318e97ae4</a>	Research India Publications			9734562	Article